

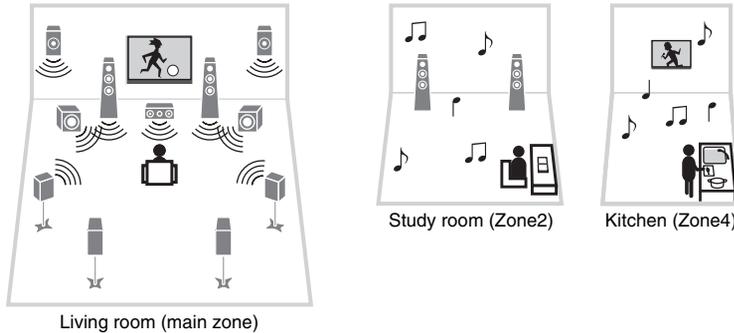
Multi-zone function

What is the multi-zone function?

The multi-zone function allows you to play back different input sources in the room where the unit is installed (main zone) and in other rooms (Zone2, Zone3 and Zone4). For example, while you are watching TV in the living room (main zone), another person can listen to PC music in the study room (Zone2), and another can listen to radio in the guest room (Zone3), and the other can watch a DVD in the kitchen (Zone4).

This guide explains how to set up a Zone2 system using the unit's internal amplifier and a Zone4 system using a TV. This will enable you to use the 7.2-channel speaker system in the main zone, 2-channel speaker system in Zone2, and enjoy HDMI videos/audio in Zone4 simultaneously. (When Zone2 output is disabled, you can use the 9.2-channel speaker system in the main zone.)

For information on other multi-zone configurations, refer to the Owner's Manual in the supplied CD-ROM.



You can select the following input sources for Zone2:

- Digital audio input (2-channel PCM only) (AV 1-7, V-AUX, AUDIO 1-2)
- Analog audio input (AV 1-4, V-AUX, AUDIO 1-4, PHONO)
- TUNER (FM/AM radio)
- USB (including iPod)
- SERVER
- AirPlay
- Network streaming services (available on some models)

You can select the following input sources for Zone4:

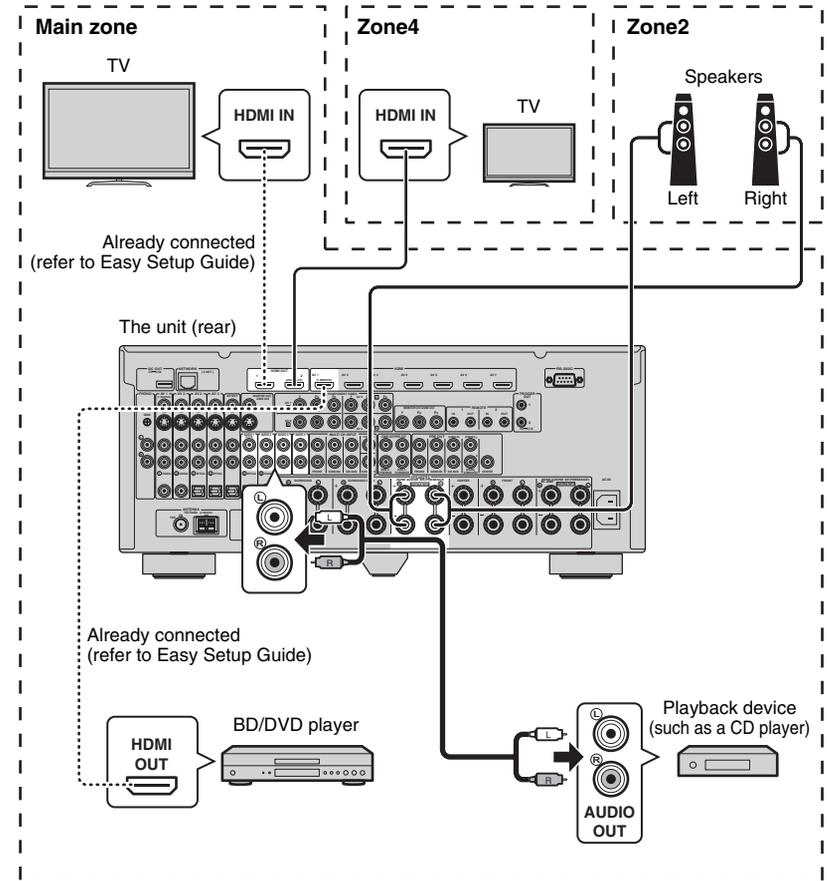
- HDMI input (AV 1-7, V-AUX)



• AirPlay is available in Zone2 only when AirPlay playback is ongoing in the main zone.

Preparations

■ Connection overview



• For information on how to connect speakers or a TV in the main zone, refer to the Easy Setup Guide.

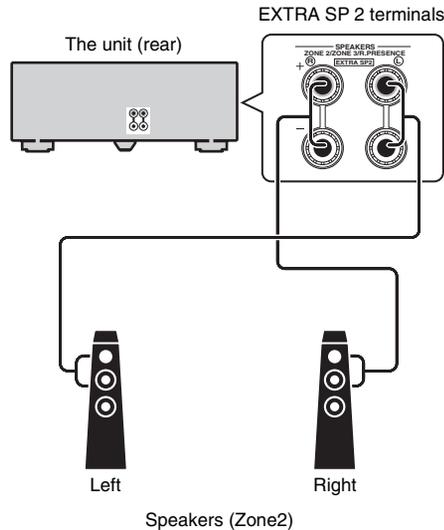
■ Connections

Caution

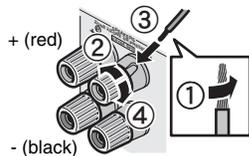
- Before connecting the speakers, remove the unit's power cable from the AC wall outlet.
- Ensure that the core wires of the speaker cable do not touch each other or come into contact with the unit's metal areas. This may damage the unit or the speakers.
- Connect the speakers with the correct polarity.

1 Connect the speakers in Zone2 to the EXTRA SP 2 terminals with speaker cables.

Skip this step if you do not use Zone2.

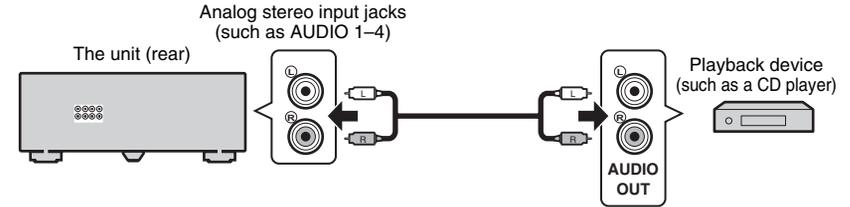


To connect speaker cables



2 Connect the playback devices (such as CD players) in the main zone to the analog stereo input jacks with stereo pin cables (RCA stereo cables).

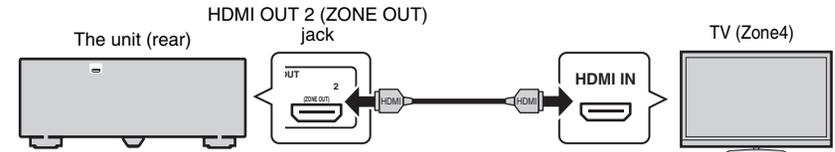
Skip this step if you do not use Zone2.



- This guide explains how to connect a playback device to the unit with an analog stereo connection for example. If you want to connect a playback device with a digital connection (HDMI, digital optical or digital coaxial), refer to the Owner's Manual in the supplied CD-ROM.

3 Connect the TV in Zone4 to the HDMI OUT 2 (ZONE OUT) jack with an HDMI cable.

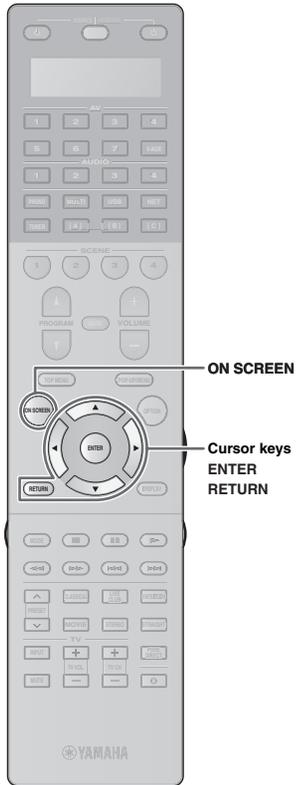
Skip this step if you do not use Zone4.



4 Connect the power cable to an AC wall outlet.

To operate the unit and external devices from other rooms

You can operate the unit and external devices from other rooms using the supplied remote control if you connect an infrared signal receiver/emitter to the unit's REMOTE IN/OUT jacks. For details, refer to the Owner's Manual in the supplied CD-ROM.

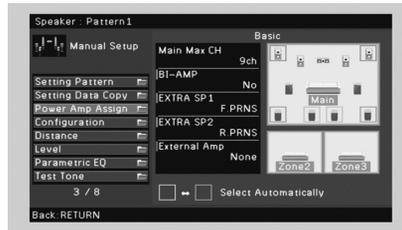


■ Zone2/Zone4 setup

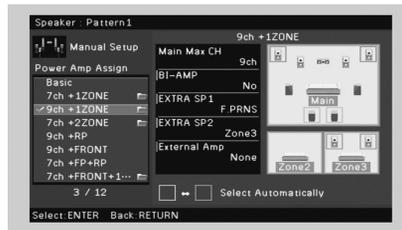
Use the supplied remote control to set the Zone2/Zone4 function.

- 1 Turn on the unit and TV in the main zone.**
- 2 Switch the TV input to display video from the unit.**
- 3 Press ON SCREEN to display the on-screen menu on the TV.**
- 4 Use the cursor keys to select “Setup” and press ENTER.**
- 5 Follow the procedure below to set the Zone2 function.**
Skip this step if you do not use Zone2.

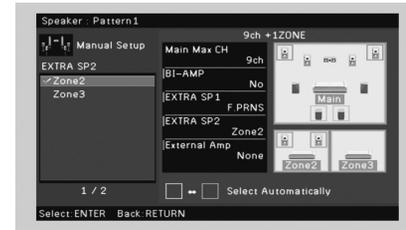
- ① Use the cursor keys and ENTER to select “Speaker” → “Manual Setup” → “Power Amp Assign”.



- ② Use the cursor keys to select “9ch +1ZONE” and press ENTER.



- ③ Press ENTER twice, use the cursor keys to select “Zone2”, and press ENTER again.
This sets the EXTRA SP 2 terminals to be used for Zone2 output.



- ④ Press RETURN four times to go back to the top “Setup” menu screen.

6 Follow the procedure below to set the Zone4 function.

Skip this step if you do not use Zone4.

- ① Use the cursor keys and ENTER to select “Multi Zone” → “HDMI OUT2 Assign”.

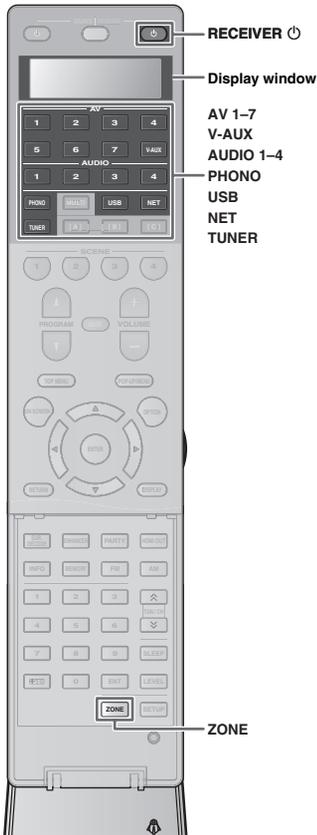


- ② Use the cursor keys to select “Zone4”.

This sets the HDMI OUT 2 (ZONE OUT) jack to be used for Zone4 output.



7 Press ON SCREEN to exit from the on-screen menu.



Controlling Zone2 or Zone4

■ Controlling Zone2

Follow the procedure below to enable Zone2 output and select an input source for Zone2.

1 Press ZONE repeatedly until “ZONE2” lights up in the display window.

This enables you to control Zone2 with the remote control.

Selected zone (turns off when main zone is selected)



2 Press RECEIVER .

Each time you press the key, Zone2 is enabled or disabled.

When Zone2 is enabled, “ZONE2” lights up in the front display.



3 Use the following keys to select an input source.

AV 1–7: AV 1–7 jacks

V-AUX: VIDEO AUX jacks (on the front panel)

AUDIO 1–4: AUDIO 1–4 jacks

PHONO: PHONO jacks

USB: USB jack (on the front panel)

NET: NETWORK jack (press repeatedly to select a desired network source)

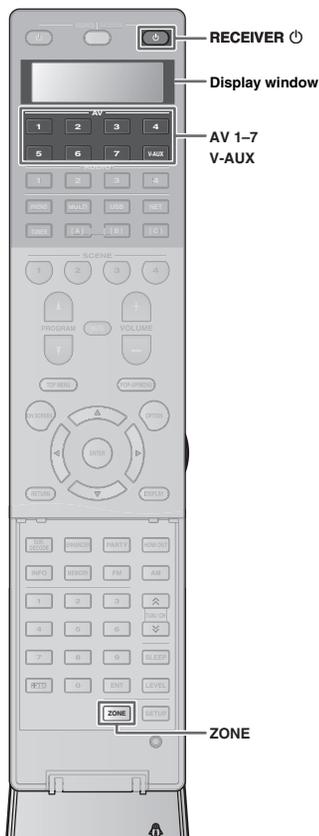
TUNER: FM/AM radio



- If you have made more than one audio connection for AV 1–4, V-AUX or AUDIO 1–2, audio signals input to the unit from the external device is determined according to the “Audio Select” setting in the “Option” menu. For details, refer to the Owner’s Manual in the supplied CD-ROM.
- You cannot select USB and network sources exclusively for each zone. For example, if you select “SERVER” for Zone2 when “USB” is selected for the main zone, the input source for the main zone also switches to “SERVER”.
- Digital audio signals (HDMI, digital optical or digital coaxial signals) input to the unit is available in Zone2 only when 2-channel PCM signals are input.

4 Start playback on the external device or select a radio station.

For details about the playback operation, refer to the instruction manual for the external device or Owner’s Manual on the supplied CD-ROM.



■ Controlling Zone4

Follow the procedure below to enable Zone4 output and select an input source for Zone4.

1 Press ZONE repeatedly until “ZONE4” lights up in the display window.

This enables you to control Zone4 with the remote control.

Selected zone (turns off when main zone is selected)



2 Press RECEIVER .

Each time you press the key, Zone4 is enabled or disabled.

When Zone4 is enabled, “ZONE4” lights up in the front display.



Lights up

3 Use the following keys to select an input source.

AV 1-7: AV 1-7 (HDMI) jacks

V-AUX: VIDEO AUX (HDMI IN) jack (on the front panel)

4 Start playback on the external device.

For details about the playback operation, refer to the instruction manual for the external device.



- We recommend that you disable HDMI Control on the playback devices connected to the unit when using the Zone4 function.

Controlling your TV with the remote control of the unit

By registering the remote control code for your TV, you can operate it with the remote control of the unit. For information on how to register remote control codes for other external devices, refer to the Owner's Manual in the supplied CD-ROM.

Registering the remote control code

1 See "List of TV's remote control codes" (p.7) to find your TV's remote control code.

If you cannot find your TV's manufacturer, use "Remote Control Code Search" in the supplied CD-ROM to find it.



- If there are multiple remote control codes, register the first code in the list. If that does not work, try the other codes.

2 Press SETUP.

"SETUP" appears in the display window.



Perform each of the following steps within 30 seconds. Otherwise, the setting will be canceled. If this happens, repeat from Step 2.

3 Use the cursor keys (Δ/▽) to select "PRESET" and press ENTER.



4 Press TV ⏻ and press ENTER.

"----" (empty) or code currently registered



5 Use the numeric keys or cursor keys to enter the 4-digit remote control code and press ENTER.

Once the remote control code is successfully registered, "OK" appears in the display window.

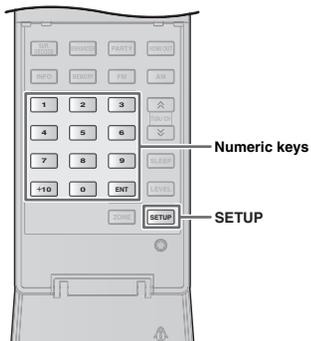
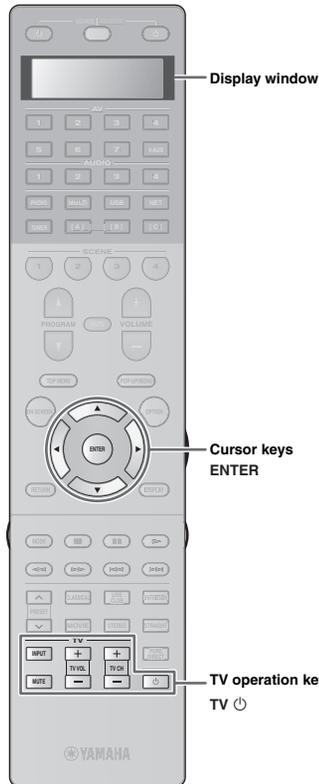
If "ERROR" appears, registration has failed. Repeat from Step 3.

6 To exit from the setup menu, press SETUP.

TV operations

Once you have registered the remote control code for your TV, you can control it using the TV operation keys, regardless of the input source selected on the unit.

	INPUT	Switches the video inputs of the TV.
	MUTE	Mutes the audio output of the TV.
TV operation keys	TV VOL	Adjust the volume of the TV.
	TV CH	Switch the channels of the TV
	TV ⏻	Turns on/off the TV.



List of TV's remote control codes

Elite	0320, 0340, 0350	Philips	0008, 0009, 0010, 0011, 0012, 0032, 0048, 0049, 0052, 0122, 0128, 0134, 0186, 0187, 0213, 0221, 0224, 0226, 0239, 0256, 0257, 0259, 0261, 0263, 0267, 0280, 0281, 0287, 0296, 0299, 0301, 0303, 0305, 0313, 0319, 0320, 0324, 0333, 0339, 0342, 0349, 0350, 0353, 0357, 0360, 0380, 0383, 0452, 0459, 0460	Sony	0038, 0044, 0045, 0047, 0055, 0090, 0104, 0105, 0107, 0110, 0123, 0184, 0220, 0248, 0249, 0251, 0252, 0254, 0326, 0343, 0344, 0371, 0374, 0457, 0475, 0486
Hitachi	0008, 0012, 0026, 0066, 0084, 0092, 0093, 0120, 0172, 0173, 0255, 0270, 0271, 0282, 0320, 0335, 0338, 0342, 0344, 0346, 0347, 0365, 0382, 0448, 0456, 0467, 0482, 0484, 0487			Toshiba	0018, 0019, 0040, 0041, 0046, 0073, 0100, 0103, 0108, 0109, 0111, 0121, 0132, 0166, 0208, 0210, 0214, 0217, 0260, 0268, 0282, 0283, 0293, 0304, 0306, 0307, 0329, 0344, 0355, 0454, 0491
LG	0031, 0053, 0066, 0116, 0117, 0140, 0161, 0164, 0175, 0195, 0269, 0277, 0282, 0300, 0309, 0317, 0320, 0323, 0328, 0342, 0343, 0346, 0349, 0350, 0366, 0368, 0377, 0466, 0471, 0478	Pioneer	0008, 0026, 0094, 0095, 0161, 0320, 0345, 0347, 0349, 0350, 0458, 0480		
Mitsubishi	0008, 0026, 0031, 0053, 0066, 0084, 0093, 0098, 0150, 0178, 0289, 0320, 0339, 0344, 0350, 0376	Samsung	0004, 0005, 0006, 0007, 0008, 0012, 0026, 0031, 0036, 0050, 0053, 0076, 0077, 0079, 0114, 0124, 0125, 0126, 0127, 0139, 0161, 0183, 0185, 0190, 0191, 0258, 0264, 0277, 0282, 0320, 0323, 0334, 0337, 0342, 0343, 0349, 0350, 0351, 0373, 0453, 0468	Vizio	0008, 0177, 0218, 0242, 0500, 0501, 0502, 0503, 0506
NEC	0008, 0026, 0050, 0052, 0053, 0072, 0103, 0282, 0344				
Panasonic	0016, 0017, 0020, 0022, 0023, 0035, 0052, 0056, 0084, 0085, 0133, 0163, 0193, 0284, 0286, 0290, 0292, 0320, 0325, 0347, 0356, 0483, 0485, 0490	Sharp	0000, 0001, 0002, 0003, 0007, 0008, 0012, 0026, 0060, 0088, 0089, 0091, 0138, 0165, 0170, 0178, 0198, 0229, 0262, 0278, 0279, 0291, 0308, 0312, 0336, 0344, 0354, 0370, 0449, 0450, 0451, 0464, 0474, 0476, 0481		

